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FRITSCH AND KAFKA'S CRUSTACEA OF THE BOHEMIAN CRETA-CEOUS.*—This elaborate folio memoir of 54 pages is richly illustrated by ten plates printed in colors and 72 woodcuts, giving both views of the actual specimens and what appear to be excellent restorations of some of the more interesting forms.

Beginning with the cirripedia of the Bohemian chalk, remarks are made on the species, most of which have been previously described by the authors, but the new details and excellent figures add much to our previous knowledge. The same may be said of the Ostracoda which are illustrated by 20 figures in the text. The richest material consisted of the remains of Decapoda, especially the Macrura, and this is the most valuable and interesting portion of the work. Some of the new material in this order belongs to the Palinuridæ. Our knowledge of the extinct Mesozoic family Glyphæidæ, so well developed in Belgium by Winckler, is farther extended by the full accounts of the remains of *Glyphæa bohémica* Fr., the figures including a restoration. Of the family, Astacomorpha *Enoploclytia leachii* Mantell is fully restored, with dorsal and side views, and the text contains a very detailed description. The same may be said of *Schlüteria tetracheles* Fr., and of the species of Hoploparia, Paracratia, and Stenocheles. Further information of the Cretaceous specimens of Callianassa is given with a restoration, while new facts and figures concerning the Dromiacea, Oxystomata and other Brachyura complete the work, which as a whole is a most valuable contribution to our knowledge of extinct Crustacea.—P.

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American Society of Naturalists. Vol. I. Part Fifth.

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Brinton, D. G.—Obituary notice of Philip H. Law, Esq. Read before the American Philosophical Society, Oct. 19, 1888. From the author.

Goode, G. Brown.—The Beginning of American Science in the Third Century. From the author.

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GENERAL NOTES.

GEOGRAPHY AND TRAVEL¹

AFRICA, THE WESTERN SAHARA.—As Spain has recently annexed the African coast between Morocco and Cape Blanco, with an indefinite extension inland, the geography and ethnography of these regions is naturally prominent in Spanish geographical papers. Sres. Coello, Cervera, Quiroga, and Costa have recently explored this region, especially that part known as the Adrar Temar which is a raised oasis or meseta containing an area equal to a sixth of that of Spain. The mesa terminates in a point towards the south and is crossed here and there by ranges of hills, which have a slighter slope in its

¹ Edited by W. N. Lockington, Philadelphia, Pa.